

s/n: 09/888,509

date: 7-25-03

1 ("6069358").PN.	USPAT; US-PGPUB; IBM_TDB	9/20/02 9:32
1 ("5370768").PN.	USPAT; US-PGPUB; IBM_TDB	9/19/02 18:12
4 ("4530736" "4813762" "5079130" "5286338").PN.	USPAT	9/19/02 16:01
39 4813762.URPN.	USPAT	9/19/02 16:06
7 5345336.URPN.	USPAT	9/19/02 16:10
1 4764929.PN.	USPAT	9/19/02 16:31
39 4813762.URPN.	USPAT	9/19/02 16:31
11 5079130.URPN.	USPAT	9/19/02 16:32
4 ("4737447" "4966831" "5079130" "5225935").PN.	USPAT	9/19/02 16:37
123 359/626.ccls.	USPAT; US-PGPUB; IBM_TDB	9/19/02 16:48
17024 focal adj plane	USPAT; US-PGPUB; IBM_TDB	9/19/02 16:48
285 lens near3 diffractive near3 refractive	USPAT; US-PGPUB; IBM_TDB	9/19/02 16:49
30 359/626.ccls. and (focal adj plane)	USPAT; US-PGPUB; IBM_TDB	9/19/02 16:49
1 (lens near3 diffractive near3 refractive) and (359/626.ccls. and (focal adj plane))	USPAT; US-PGPUB; IBM_TDB	9/19/02 16:49
22 ("4323925" "4689652" "4694185" "4970381" "4993799" "4994664")	USPAT	9/19/02 16:52
4 5734155.URPN.	USPAT	9/19/02 17:11
22 ("4323925" "4689652" "4694185" "4970381" "4993799" "4994664")	USPAT	9/19/02 17:13
22 ("4323925" "4689652" "4694185" "4970381" "4993799" "4994664")	USPAT	9/19/02 17:46
33 4323925.URPN.	USPAT	9/19/02 17:46
8 5370768.URPN.	USPAT	9/19/02 18:02
4 5536455.URPN.	USPAT	9/19/02 18:03
0 6402996.URPN.	USPAT	9/19/02 18:03
0 5800907.URPN.	USPAT	9/19/02 18:03
1 396/113.ccls. and (lens near3 diffractive near3 refractive)	USPAT; US-PGPUB; IBM_TDB	9/19/02 18:21
1 359/647.ccls. and (lens near3 diffractive near3 refractive)	USPAT; US-PGPUB; IBM_TDB	9/19/02 18:21
12 359/558.ccls. and (lens near3 diffractive near3 refractive)	USPAT; US-PGPUB; IBM_TDB	9/19/02 18:21
39 4813762.URPN.	USPAT	9/19/02 18:32
1861 fill adj factor	USPAT; US-PGPUB; IBM_TDB	9/19/02 18:34
1098 micro adj lens	USPAT; US-PGPUB; IBM_TDB	9/19/02 18:34
17024 focal adj plane	USPAT; US-PGPUB; IBM_TDB	9/19/02 18:34
12 (fill adj factor) and (micro adj lens) and (focal adj plane)	USPAT; US-PGPUB; IBM_TDB	9/19/02 18:37
2725 diffractive and refractive	USPAT; US-PGPUB; IBM_TDB	9/19/02 18:37
4 (micro adj lens) and (focal adj plane) and ((fill adj factor) and (micro adj lens))	USPAT; US-PGPUB; IBM_TDB	9/19/02 18:37
0 colandene.in.	US-PGPUB	9/20/02 9:32
1 ("5691836").PN.	USPAT; US-PGPUB; IBM_TDB	3/4/03 13:10
4520 focal with plane with detect\$4	USPAT; US-PGPUB; IBM_TDB	3/4/03 13:39
15 (photodetect\$4 or photo\$detect\$4 or (photo adj detect\$4)) with fill with op	USPAT; US-PGPUB; IBM_TDB	3/4/03 13:19
2 (photodetect\$4 or photo\$detect\$4 or (photo adj detect\$4)) with (optic\$4 n	USPAT; US-PGPUB; IBM_TDB	3/4/03 13:21
60 optic\$4 near2 fill near2 factor	USPAT; US-PGPUB; IBM_TDB	3/4/03 13:22
11 (optic\$4 near2 fill near2 factor) and detect	USPAT; US-PGPUB; IBM_TDB	3/4/03 13:22
2522 focal with plane with (optic\$4 or lens) with detect\$4	USPAT; US-PGPUB; IBM_TDB	3/4/03 13:35
2550 focal with plane with (optic\$3 or lens) with detect\$4	USPAT; US-PGPUB; IBM_TDB	3/4/03 13:36
4 focal with plane with (optic\$3 or lens) with detect\$4 with fill	USPAT; US-PGPUB; IBM_TDB	3/4/03 13:37
396 focal adj plane adj detect\$4	USPAT; US-PGPUB; IBM_TDB	3/4/03 13:40
859 (359/626, 619, 620, 621).CCLS.	USPAT; US-PGPUB; IBM_TDB	3/4/03 13:44
96 (focal adj plane adj detect\$4) with (optic or lens\$2 or microlens)	USPAT; US-PGPUB; IBM_TDB	3/4/03 13:45
35 (focal adj plane adj detect\$4) with (optic or lens\$2 or microlens) and subs	USPAT; US-PGPUB; IBM_TDB	3/4/03 15:24
296 beam with fill with optic\$3	USPAT; US-PGPUB; IBM_TDB	3/4/03 16:06
1 ("5497269").PN.	USPAT; US-PGPUB; IBM_TDB	3/4/03 16:07
3 ("6040591") or ("6583438") or ("6188094").PN.	USPAT; US-PGPUB; IBM_TDB	7/27/03 18:09
1665 (359/619,819).CCLS.	USPAT; US-PGPUB; IBM_TDB	7/27/03 18:09
216 2 and (microlens or micro\$1ens or (micro adj lens))	USPAT; US-PGPUB; IBM_TDB	7/27/03 18:10
1 3 and (photosensor or photo\$2sensor or (photo adj sensor))	USPAT; US-PGPUB; IBM_TDB	7/27/03 18:10
216 2 and (microlens or micro\$2lens or (micro adj lens))	USPAT; US-PGPUB; IBM_TDB	7/27/03 18:11
191 5 and imag\$5	USPAT; US-PGPUB; IBM_TDB	7/27/03 18:47
132 6 and substrate	USPAT; US-PGPUB; IBM_TDB	7/27/03 18:12

39 7 and focal with plane

3 4999006.URPN.

73 5 and refract\$5 and diffract\$5

68 10 and imag\$5

USPAT; US-PGPUB; IBM_TDB 7/27/03 18:12

USPAT 7/27/03 18:16

USPAT; US-PGPUB; IBM_TDB 7/27/03 18:41

USPAT; US-PGPUB; IBM_TDB 7/27/03 18:47

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Date: 3-4-03

1 ("5691836").PN.	USPAT; US-PGPUB; IBM_TDB	3/4/03 13:10
4520 focal with plane with detect\$4 (photodetect\$4 or photo\$detect\$4 or (photo adj 15 detect\$4)) with fill with optic\$3 (photodetect\$4 or photo\$detect\$4 or (photo adj 2 detect\$4)) with (optic\$4 near2 fill near2 factor)	USPAT; US-PGPUB; IBM_TDB	3/4/03 13:39
60 optic\$4 near2 fill near2 factor	USPAT; US-PGPUB; IBM_TDB	3/4/03 13:19
11 19 and detect	USPAT; US-PGPUB; IBM_TDB	3/4/03 13:21
2522 focal with plane with (optic\$ or lens) with detect\$4	USPAT; US-PGPUB; IBM_TDB	3/4/03 13:22
2550 focal with plane with (optic\$3 or lens) with detect\$4 focal with plane with (optic\$3 or lens) with detect\$4 with 4 fill	USPAT; US-PGPUB; IBM_TDB	3/4/03 13:22
396 focal adj plane adj detect\$4	USPAT; US-PGPUB; IBM_TDB	3/4/03 13:35
859 (359/626, 619, 620, "621").CCLS. (focal adj plane adj detect\$4) with (optic or lens\$2 or 96 microlens)	USPAT; US-PGPUB; IBM_TDB	3/4/03 13:36
(focal adj plane adj detect\$4) with (optic or lens\$2 or 35 microlens) and substrate	USPAT; US-PGPUB; IBM_TDB	3/4/03 13:37
296 beam with fill with optic\$3	USPAT; US-PGPUB; IBM_TDB	3/4/03 13:40
1 ("5497269").PN.	USPAT; US-PGPUB; IBM_TDB	3/4/03 13:44
	USPAT; US-PGPUB; IBM_TDB	3/4/03 13:45
	USPAT; US-PGPUB; IBM_TDB	3/4/03 15:24
	USPAT; US-PGPUB; IBM_TDB	3/4/03 16:06
	USPAT; US-PGPUB; IBM_TDB	3/4/03 16:07

Serial Number 09/888,509

9/20/02

Hits	Search Text	Database	Date/Time
1	("6069358").PN.	USPAT; US-PGPUB; IBM_TDB	9/20/02 9:32
1	("5370768").PN.	USPAT; US-PGPUB; IBM_TDB	9/19/02 18:12
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17024	focal adj plane	USPAT; US-PGPUB; IBM_TDB	9/19/02 16:48
285	lens near3 diffractive near3 refractive	USPAT; US-PGPUB; IBM_TDB	9/19/02 16:49
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	(lens near3 diffractive near3 refractive) and		
1	1 (359/626.ccls. and (focal adj plane))	USPAT; US-PGPUB; IBM_TDB	9/19/02 16:49
	("4323925" "4689652" "4694185" "4970381"		
	"4993799" "4994664" "4998806" "5081347"		
	"5113067" "5124843" "5130531" "5132251"		
	"5144484" "5153772" "5161040" "5161059"		
	"5162644" "5191219" "5210400" "5340978"		
22	5352886" "5451766").PN.	USPAT	9/19/02 16:52
4	5734155.URPN.	USPAT	9/19/02 17:11
	("4323925" "4689652" "4694185" "4970381"		
	"4993799" "4994664" "4998806" "5081347"		
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	"5144484" "5153772" "5161040" "5161059"		
	"5162644" "5191219" "5210400" "5340978"		
22	5352886" "5451766").PN.	USPAT	9/19/02 17:13
	("4323925" "4689652" "4694185" "4970381"		
	"4993799" "4994664" "4998806" "5081347"		
	"5113067" "5124843" "5130531" "5132251"		
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	"5162644" "5191219" "5210400" "5340978"		
22	5352886" "5451766").PN.	USPAT	9/19/02 17:46
33	4323925.URPN.	USPAT	9/19/02 17:46
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	396/113.ccls. and (lens near3 diffractive near3		
1	refractive)	USPAT; US-PGPUB; IBM_TDB	9/19/02 18:21
	359/647.ccls. and (lens near3 diffractive near3		
1	refractive)	USPAT; US-PGPUB; IBM_TDB	9/19/02 18:21
	359/558.ccls. and (lens near3 diffractive near3		
12	refractive)	USPAT; US-PGPUB; IBM_TDB	9/19/02 18:21

39 4813762.URPN.	USPAT	9/19/02 18:32
1861 fill adj factor	USPAT; US-PGPUB; IBM_TDB	9/19/02 18:34
1098 micro adj lens	USPAT; US-PGPUB; IBM_TDB	9/19/02 18:34
17024 focal adj plane (fill adj factor) and (micro adj lens) and (focal adj 12 plane)	USPAT; US-PGPUB; IBM_TDB	9/19/02 18:34
2725 diffractive and refractive (micro adj lens) and (focal adj plane) and ((fill adj factor) and (micro adj lens) and (focal adj plane)) and 4 (diffractive and refractive)	USPAT; US-PGPUB; IBM_TDB	9/19/02 18:37
	USPAT; US-PGPUB; IBM_TDB	9/19/02 18:37